

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	138443	(conduct\$5 or electroconduct\$5 or semiconduct\$5) with (polymer\$2 or copolymer\$2 or terpolymer\$2)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:04
L2	13204	(conduct\$5 or electroconduct\$5 or semiconduct\$5) same (thiophene or polythiophene)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:04
L3	18643	(conduct\$5 or electroconduct\$5 or semiconduct\$5) same (pyrrole or polypyrrole or aniline or polyaniline)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:05
L4	8153	nafion	US-PGPUB; USPAT	OR	ON	2009/11/04 10:05
L5	3746	1 and 4	US-PGPUB; USPAT	OR	ON	2009/11/04 10:06
L6	308	2 and 4	US-PGPUB; USPAT	OR	ON	2009/11/04 10:06
L7	508	3 and 4	US-PGPUB; USPAT	OR	ON	2009/11/04 10:06
L8	232	7 not 6	US-PGPUB; USPAT	OR	ON	2009/11/04 10:07
L9	21756	colloid same acid\$2	US-PGPUB; USPAT	OR	ON	2009/11/04 10:07
L10	2712	1 and 9	US-PGPUB; USPAT	OR	ON	2009/11/04 10:07
L11	438	2 and 9	US-PGPUB; USPAT	OR	ON	2009/11/04 10:08
L12	614	3 and 9	US-PGPUB; USPAT	OR	ON	2009/11/04 10:08
L13	9570	9 same polymer\$2	US-PGPUB; USPAT	OR	ON	2009/11/04 10:09
L14	1512	1 and 13	US-PGPUB; USPAT	OR	ON	2009/11/04 10:09
L15	287	2 and 13	US-PGPUB; USPAT	OR	ON	2009/11/04 10:09

L16	356	3 and 13	US-PGPUB; USPAT	OR	ON	2009/11/04 10:09
L17	267	15 not 6	US-PGPUB; USPAT	OR	ON	2009/11/04 10:10
L18	110	16 not (6 or 7 or 15)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:10
L19	111987	(fluorine or fluorinated or fluoro or perfluorinated or perfluoro) same acid	US-PGPUB; USPAT	OR	ON	2009/11/04 10:11
L20	1821	2 and 19	US-PGPUB; USPAT	OR	ON	2009/11/04 10:11
L21	2786	3 and 19	US-PGPUB; USPAT	OR	ON	2009/11/04 10:11
L22	4964	(428/690,917).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/04 10:12
L23	3903	(257/40,E51.019,E51.03).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/04 10:12
L24	6455	(313/503,506).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/04 10:12
L25	646	(136/263).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/04 10:13
L26	1000	(359/265).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/04 10:13
L27	6185	(428/323,327).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/04 10:13
L28	8350	(428/411.1,421,422,704).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/04 10:13
L29	252	22 and (20 or 21)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:14
L30	187	23 and (20 or 21)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:14
L31	177	24 and (20 or 21)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:14
L32	23	25 and (20 or 21)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:14

L33	35	26 and (20 or 21)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:15
L34	24	27 and (20 or 21)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:15
L35	74	28 and (20 or 21)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:15
L37	360	(29 or 30 or 31) not (6 or 7 or 15 or 16 or 32 or 33 or 34 or 35)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:17
L38	1424	(2 or 3 or 19) same buffer	US-PGPUB; USPAT	OR	ON	2009/11/04 10:18
L39	155	(20 or 21) and 38	US-PGPUB; USPAT	OR	ON	2009/11/04 10:19
L40	55	39 not (6 or 7 or 15 or 16 or 29 or 30 or 31 or 32 or 33 or 34 or 35)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:19
L41	100	39 and (6 or 7 or 15 or 16 or 29 or 30 or 31 or 32 or 33 or 34 or 35)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:20
L42	12746	1 and 19	US-PGPUB; USPAT	OR	ON	2009/11/04 10:21
L43	7642	(14 or 42) and (anode or cathode or electrode)	US-PGPUB; USPAT	OR	ON	2009/11/04 10:22
L44	1256	43 and buffer	US-PGPUB; USPAT	OR	ON	2009/11/04 10:22
L45	29799	((conduct\$5 or electroconduct\$5 or semiconduct\$5) with (polymer\$2 or copolymer\$2 or terpolymer\$2)).clm.	US-PGPUB; USPAT	OR	ON	2009/11/04 10:23
L46	1037	(colloid same acid\$2).clm.	US-PGPUB; USPAT	OR	ON	2009/11/04 10:23
L47	18150	((fluorine or fluorinated or fluoro or perfluorinated or perfluoro) same acid).clm.	US-PGPUB; USPAT	OR	ON	2009/11/04 10:24
L48	54	45 and 46	US-PGPUB; USPAT	OR	ON	2009/11/04 10:24
L49	436	45 and 47	US-PGPUB; USPAT	OR	ON	2009/11/04 10:24
L50	24	48 and (anode or cathode or electrode or buffer).clm.	US-PGPUB; USPAT	OR	ON	2009/11/04 10:24

L51	30	48 not 50	US- PGPUB; USPAT	OR	ON	2009/11/04 10:24
L52	214	49 and (anode or cathode or electrode or buffer).clm.	US- PGPUB; USPAT	OR	ON	2009/11/04 10:25
L53	196	52 not 48	US- PGPUB; USPAT	OR	ON	2009/11/04 10:25
L54	214	49 not (48 or 52)	US- PGPUB; USPAT	OR	ON	2009/11/04 10:31

**11/ 4/ 2009 10:39:14 AM****C:\ Documents and Settings\ myamnitzky\ My Documents\ EAST\ Workspaces\ 10823311.wsp**